

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Karl B. SCHMIDT and Brian S.R. ARMSTRONG  
Serial No: 09/711,857  
Filed: November 13, 2000  
For: METHODS AND APPARATUS FOR MEASURING ORIENTATION AND DISTANCE

Examiner: Unassigned  
Art Unit: 2623

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)(1)

The undersigned hereby certifies that this document and the listed enclosures are being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231 on January 10, 2002.

*Janine Michalski*

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Commissioner For Patents  
Washington, D.C. 20231

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Sir:

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

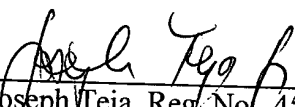
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

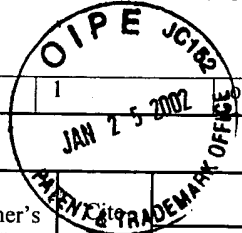
Respectfully submitted,

Karl B. SCHMIDT and Brian S.R. ARMSTRONG

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Docket No. S1401/7007  
Dated: January 10, 2002

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| FORM PTO-1449/A and B (Modified)                 |  | APPLICATION NO.: 09/711,857            | ATTY. DOCKET NO.: S1401/7007 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |  | FILING DATE: November 13, 2000         |                              |
|  |  | APPLICANT: Brian S.R. Armstrong et al. |                              |
|  |  | GROUP ART UNIT: 2623                   | EXAMINER: Unassigned         |
| Sheet 1 of 1                                     |  |  |                              |



#### U.S. PATENT DOCUMENTS

| Examiner's Initials# | U.S. Patent Document No. | U.S. Patent Document |           | Name of Patentee or Applicant of Cited Document | Date of Publication or of issue of Cited Document MM-DD-YYY |
|----------------------|--------------------------|----------------------|-----------|---|---|
|                      |                          | Number               | Kind Code |   |   |
|                      |                          |                      |           |   |   |
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#### FOREIGN PATENT DOCUMENTS

| Examiner's Initials# | Cite No. | Foreign Patent Document |        |           | Name of Patentee or Applicant of Cited Document (not necessary) | Date of Publication of Cited Document MM-DD-YYYY | Translation (Y/N) |
|----------------------|----------|-------------------------|--------|-----------|---|--|-------------------|
|                      |          | Office/Country          | Number | Kind Code |   |  |                   |
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|                      |          |                         |        |           |   |  |                   |

#### OTHER ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials# | Cite No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.  | Translation (Y/N) |
|----------------------|---------|--|-------------------|
|                      |         | "PhotoModeler ® Pro", User Manual, Version 3.1, Eos Systems, Inc. 19 <sup>th</sup> Edition, July 1999, SN 2510036, pp. 11-423  |                   |
|                      |         | "Close Range Photogrammetry and Machine Vision", K.B. Atkinson, 2001, ISBN 1-870325-73-7, pp. 1-371  |                   |
|                      |         | "Handbook of the Moire' Fringe Technique," 1993, Elsevier, ISBN 0-444-88823-3, pp. 1-431   |                   |
|                      |         | "Some Thoughts on the Emergence of Digital Close-Range Photogrammetry," Clive S. Fraser, President's Medal Address to the Photogrammetric Society; London, November 10, 1997, pp. 1-9, available on website: <a href="http://www.sli.unimelb.edu.au">http://www.sli.unimelb.edu.au</a>   |                   |
|                      |         | "Automated Vision Metrology: A Mature Technology for Industrial inspection and Engineering Surveys," Clive Fraser, 6 <sup>th</sup> South East Asian Surveyors Congress, Fremantle, Western Australia, November 1-6, 1999, pp. 1-9, available on website: <a href="http://www.sli.unimelb.edu.au">http://www.sli.unimelb.edu.au</a> |                   |
|                      |         | "Various Materials from University of Melbourne Vision Metrology Services," website: <a href="http://www.sli.unimelb.edu.au/ums">http://www.sli.unimelb.edu.au/ums</a> , 9 pages total   |                   |

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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